

ABSTRACT

5           A service architecture for the rapid development of next generation telephony  
services that overcomes the limitations of the current closed PSTN architecture and  
service model. In this architecture services are provided by multiple cooperating  
distributed service providers. This architecture is built upon an object-oriented call  
model which is defined as a small set of extensions to the standard Java Telephony  
10 API call model. This new object-oriented call model hides the detail of the  
underlying call-state management protocols and hardware from applications.